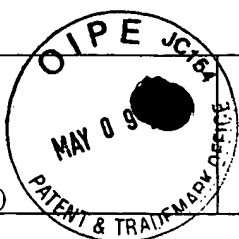


Form PTO-1449 (modified)
List of Patents and Publications
For Applicant's Information
Disclosure Statement
(Use several sheets if necessary)



ATTY. DKT. NO. 5659-08000/TU2005

10

SERIAL NO. 09/841,492

APPLICANT: Karanikas, et al.

GROUP: 3672

FILING DATE: April 24, 2001

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
✓	C1	1,269,747	6/1918	Rogers			
	C2	1,457,479	6/1923	Wolcott			
	C3	1,634,236	6/1927	Ranney			
	C4	2,630,307	3/1953	Martin			
	C5	2,685,930	8/1954	Albaugh			
	C6	2,703,621	3/1955	Ford			
	C7	2,771,954	11/1956	Jenks et al.			
	C8	2,793,696	5/1957	Morse			
	C9	2,890,754	6/1959	Hoffstrom et al.			
	C10	2,890,755	6/1959	Eurenius et al.			
	C11	2,906,340	9/1959	Herzog			
	C12	2,932,352	4/1960	Stegemeier			
	C13	2,958,519	11/1960	Hurley			
	C14	3,010,513	11/1961	Gerner			
	C15	3,010,516	11/1961	Schleicher			
	C16	3,036,632	5/1962	Koch et al.			
	C17	3,044,545	7/1962	Tooke			
	C18	3,061,009	10/1962	Shirley			
	C19	3,062,282	11/1962	Schleicher			
	C20	3,084,919	4/1963	Slater			
	C21	3,113,619	12/1963	Reichle			
	C22	3,116,792	1/1964	Purre			
	C23	3,120,264	2/1964	Barron			
	C24	3,127,935	4/1964	Poettmann et al			
	C25	3,127,936	4/1964	Eurenius			
	C26	3,132,692	5/1964	Marx et al.			
	C27	3,205,944	9/1965	Walton			
	C28	3,233,668	2/1966	Hamilton et al.			
	C29	3,273,640	9/1966	Huntington			
✓	C30	3,275,076	9/1966	Sharp			

RECEIVED

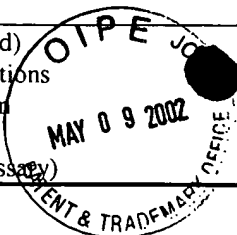
MAY 13 2002

GROUP 3600

EXAMINER:

DATE CONSIDERED: 9/20/02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.



ATTY. DKT. NO. 5659-08000/TU2005

SERIAL NO. 09/841,492

APPLICANT: Karanikas, et al.

GROUP: 3672

FILING DATE: April 24, 2001

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
J	C31	3,294,167	12/1966	Vogel			
↑	C32	3,352,355	11/1967	Putman			
	C33	3,379,248	4/1968	Strange			
	C34	3,605,890	9/1971	Holm			
	C35	3,617,471	11/1971	Schlinger et al.			
	C36	3,661,423	5/1972	Garrett			
	C37	3,770,398	11/1973	Abraham et al.			
	C38	3,882,941	5/1975	Pelofsky			
	C39	3,948,319	4/1976	Pritchett			
	C40	3,954,140	5/1976	Hendrick			
	C41	3,986,349	10/1976	Egan			
	C42	3,999,607	12/1976	Pennington et al.			
	C43	4,008,762	2/1977	Fisher et al.			
	C44	4,019,575	4/1977	Pisio et al.			
	C45	4,026,357	5/1977	Redford			
	C46	4,049,053	9/1977	Fisher et al.			
	C47	4,057,293	11/1977	Garrett			
	C48	4,067,390	1/1978	Camacho et al.			
	C49	4,069,868	1/1978	Terry			
	C50	4,084,637	4/1978	Todd			
	C51	4,114,688	9/1978	Terry			
	C52	4,144,935	3/1979	Bridges et al.			
	C53	4,183,405	1/1980	Magnie			
	C54	4,228,854	10/1980	Sacuta			
	C55	4,243,101	1/1981	Gruppung			
	C56	4,277,416	7/1981	Grant			
	C57	4,306,621	12/1981	Boyd et al.			
	C58	4,324,292	4/1982	Jacobs et al.			
h	C59	4,344,483	8/1982	Fisher et al.			

RECEIVED

MAY 13 2002

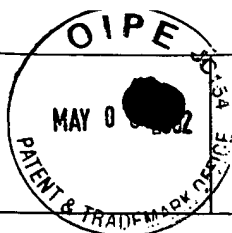
GROUP 3600

EXAMINER:

DATE CONSIDERED:

9/22/82

EXAMINER: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.



ATTY. DKT. NO. 5659-08000/TU2005

SERIAL NO. 09/841,492

APPLICANT: Karanikas, et al.

GROUP: 3672

FILING DATE: April 24, 2001

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
ai	C60	4,353,418	10/1982	Hoekstra et al.			
	C61	4,384,613	5/1983	Owen et al.			
	C62	4,396,062	8/1983	Iskander			
	C63	4,397,732	8/1983	Hoover et al.			
	C64	4,444,255	4/1984	Geoffrey et al.			
	C65	4,448,251	5/1984	Stine			
	C66	4,448,252	5/1984	Stoddard et al.			
	C67	4,457,365	7/1984	Kasevich et al.			
	C68	4,476,927	10/1984	Riggs			
	C69	4,485,869	12/1984	Sresty et al.			
	C70	4,524,826	6/1985	Savage			
	C71	4,549,396	10/1985	Garwood et al.			
	C72	4,573,530	3/1986	Audeh et al.			
	C73	4,576,231	3/1986	Dowling et al.			
	C74	4,592,423	6/1986	Savage et al.			
	C75	4,608,818	9/1986	Goebel et al.			
	C76	4,637,464	1/1987	Forgac et al.			
	C77	4,651,825	3/1987	Wilson			
	C78	4,662,438	5/1987	Taflove et al.			
	C79	4,662,439	5/1987	Puri			
	C80	4,662,443	5/1987	Puri et al.			
	C81	4,691,771	9/1987	Ware et al.			
	C82	4,704,514	11/1987	Van Edmond et al.			
	C83	4,772,634	9/1988	Farooque			
	C84	4,787,452	11/1988	Jennings, Jr.			
	C85	4,817,711	4/1989	Jeambey			
	C86	4,818,370	4/1989	Gregoli et al.			
	C87	4,928,765	5/1990	Nielson			
	C88	5,064,006	11/1991	Waters et al.			
	C89	5,082,054	1/1992	Kiamanesh			

RECEIVED

MAY 13 2002

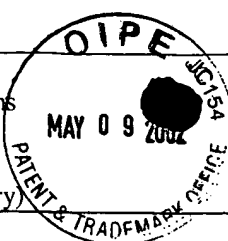
GROUP 3600

EXAMINER:

DATE CONSIDERED:

9/20/02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.



ATTY. DKT. NO. 5659-08000/TH2005

SERIAL NO. 09/841,492

APPLICANT: Karanikas, et al.

GROUP: 3672

FILING DATE: April 24, 2001

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
α	C90	5,082,055	1/1992	Hemsath			
	C91	5,217,076	6/1993	Masek			
	C92	5,261,490	11/1993	Ebinuma			
	C93	5,285,846	2/1994	Mohn			
	C94	5,289,882	3/1994	Moore			
	C95	5,411,104	5/1995	Stanley			
	C96	5,632,336	5/1997	Notz et al.			
	C97	5,713,415	2/1998	Bridges			
	C98	6,328,104	12/2001	Graue			
	D1	3,149,670	9/1964	Grant			
	D2	3,380,913	4/1968	Henderson			
	D3	3,794,116	2/1974	Higgins			
	D4	4,197,911	4/1980	Anada			
	D5	4,412,124	10/1983	Kobayashi			
✓	D8	3,316,962	5/1967	Lange			

RECEIVED

MAY 13 2002

GROUP 3600

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
✓	C99	2,015,460	10/1991	CA			
	C100	940558 A1	9/1999	EP			
	C101	01/81723 A1	11/2001	WO			
	C102	01/81505 A1	11/2001	WO			
	D6	1,165,361	4/1984	CA			
α	D7	1,168,283	5/1994	CA			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

✓	C103	Appalachian Coals: Potential Reservoirs for Sequestering Carbon Dioxide Emissions from Power Plants While Enhancing CBM Production; C.W. Byer, et al., Proceedings of the International Coalbed Methane Symposium.
✓	C104	The Pros and Cons of Carbon Dioxide Dumping Global Warming Concerns Have Stimulated a Search for Carbon Sequestration Technologies; C. Hanisch, Environmental Science and Technology, American Chemical Society, Easton, PA.
✓	C105	Pilot Test Demonstrates How Carbon Dioxide Enhances Coal Bed Methane Recovery, Lanny Schoeling and Michael McGovern, Petroleum Technology Digest, September 2000, p. 14-15.

EXAMINER:

DATE CONSIDERED:

9/20/02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)		ATTY. DKT. NO. 5659-08000/TH2005 APPLICANT: Karanikas, et al. FILING DATE: April 24, 2001	SERIAL NO. 09/841,492 GROUP: 3672
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)			
9	C106	In Situ Measurement of Some Thermoporoelastic Parameters of a Granite, Berchenko et al., Poromechanics, A Tribute to Maurice Biot, 1998, p. 545-550.	
1	C107	Conversion characteristics of selected Canadian coals based on hydrogenation and pyrolysis experiments, W. Kalkreuth, C. Roy, and M. Steller. Geological Survey of Canada, Paper 89-8, 1989, pages 108-114, XP001014535	
	D9	Passey et al., US Patent Application Publication 2001/0049342 A1, December 6, 2001.	
u	D10	Tar and Pitch, G. Collin and H. Hoeke. Ullmann's Encyclopedia of Industrial Chemistry, Vol. A 26, 1995, p. 91-127.	

RECEIVED
 MAY 13 2002
GROUP 3600

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.